

HAMILTON  
BROOK  
SMITH &  
REYNOLDS, P.C.

PATENTS, TRADEMARKS  
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530 VIRGINIA ROAD  
P.O. BOX 9133  
CONCORD, MA 01742-9133  
TEL (978) 341-0036  
FAX (978) 341-0136  
www.hbsr.com

MUNROE H. HAMILTON  
(1906-1984)

DAVID E. BROOK  
JAMES M. SMITH  
LEO R. REYNOLDS  
JOHN L. DUPRE  
DAVID J. BRODY  
MARY LOU WAKIMURA  
ALICE O. CARROLL  
N. SCOTT PIERCE  
HELEN E. WENDLER  
SUSAN G. L. GLOVSKY  
DOREEN M. HOGLE  
RICHARD W. WAGNER  
ROBERT T. CONWAY  
RODNEY D. JOHNSON  
DAVID J. THIBODEAU, JR.  
ANNE J. COLLINS  
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JACQUELINE M. ARENDT  
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KEVIN T. SHAUGHNESSY  
MARK B. SOLOMON  
J. SCOTT SOUTHWORTH  
A. CRISTINA TAYLOR\*  
JON C. TRACHTENBERG  
DARRELL L. WONG  
\* NOT ADMITTED IN MASS.

OF COUNSEL  
RICHARD A. WISE  
ANNE I. CRAIG  
ELIZABETH W. MATA

SUPERVISING PATENT AGENT  
CAROLYN S. ELMORE

PATENT AGENTS  
SUSAN M. ABELLEIRA  
SANDRA A. BROCKMAN  
THERESA A. DEVLIN  
CAROLINE M. FLEMING  
MARY K. MURRAY  
PAMELA A. TORPEY  
ROBERT H. UNDERWOOD

TECHNOLOGY SPECIALISTS  
PAUL G. ALLOWAY  
KELLIE L. CARDEN  
COLIN C. DURHAM  
JESSE A. FECKER  
JOSEPH M. MARALA  
DAVID RUCANDO  
VIVIEN TANNOC  
KAREN J. TOWNSEND  
BRIAN P. TURANO  
MICHAEL M. YAMAUCHI  
JOSEPH C. ZUCCHERO

MICHAEL KEWESHAN  
ADMINISTRATIVE DIRECTOR  
BARBARA J. FORGUE  
ADMINISTRATOR OF  
PATENT AND  
TRADEMARK PRACTICE



## ANNOUNCEMENT

Please note that Hamilton, Brook, Smith & Reynolds, P.C.,  
has relocated.

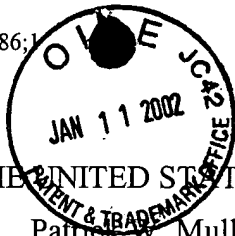
Effective immediately, our new postal address and contact  
numbers are as follows:

Hamilton, Brook, Smith & Reynolds, P.C.  
530 Virginia Road  
P.O. Box 9133  
Concord, Massachusetts 01742-9133  
USA

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

October 18, 2001



#5

*AS*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Patrick W. Mullen  
Application No. 09/928,247 Group Art Unit: 1772  
Filed: August 10, 2001 Examiner:  
Title: Differentially Cured Materials and Process for Forming Same

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>October 18, 2001</u>	<u>Marianne Lentini</u>
Date	Signature
<u>Marianne Lentini</u>	
Typed or printed name of person signing certificate	

TRANSMITTAL OF DECLARATION/POWER OF ATTORNEY AND  
NOTICE OF CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

A Reply to Notice to File Missing Parts, including an executed Declaration/Power of Attorney document, is being filed concurrently in the above-referenced patent application. At page 2, the Declaration/Power of Attorney sets forth the former address of the undersigned in the appointment of agent and as correspondence address. Please send all correspondence to: Customer No. 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. In addition, please direct all telephone calls to Robert T. Conway, Esq. at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH &  
REYNOLDS, P.C.

*Robert T. Conway*

Robert T. Conway  
Registration No. 33,859  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Date: October 18, 2001  
Concord, Massachusetts 01742-9133



# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## FEES TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number	1571.2020-001
Application Number	09/928,247
First Named Inventor	Patrick W. Mullen

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	30 - 20* =	10	x \$ 18 =	\$ 180
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	5 - 3** =	2	x \$ 84 =	\$ 168
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
				Total of above Calculations =	\$ 1088
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$ 544
				TOTAL =	\$ 544
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$ 65
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$ 0
				Assignment Recordation Fee = (only when filed with application)	\$ 0
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 609

1. Small entity status:

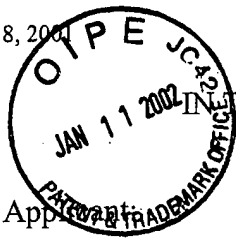
- a. ☒ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$609. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature	<i>Robert T. Conway</i>	Date	<i>October 18, 2001</i>
Submitted by Typed or Printed Name	Robert T. Conway	Reg. Number	33,859



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Patrick W. Mullen  
Application No. 09/928,247 Group: 1772  
Filed: August 10, 2001 Examiner:  
For: Differentially Cured Materials and Process for Forming Same

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>October 18, 2001</u>	<u>Marianne Lentini</u>
Date	Signature
<u>MARIANNE LENTINI</u>	
Typed or printed name of person signing certificate	

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated September 20, 2001, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

- ☒ **EXECUTED DECLARATION/POWER OF ATTORNEY**  
*(Separate transmittal letter and postcard not required)*
- ☒ **FILING FEE** - with Fee Transmittal for Patent Applications in duplicate.  
*(Separate transmittal letter and postcard not required)*
- ☒ **SURCHARGE** - surcharge fee of \$65.00.  
*(Separate transmittal letter and postcard not required)*
- ☐ **SEQUENCE LISTING** - Filed concurrently and is attached.  
*(Separate transmittal letter and postcard required)*

**[ X ] TRANSMITTAL OF SUBSTITUTE DRAWINGS**

**[ X ]** Sheets of substitute drawings consisting of Figs. 1 - 10 are enclosed.  
*(Separate transmittal letter and postcard not required)*

**[ ] PETITION FOR EXTENSION OF TIME**

**[ ]** Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated [ ] for [ ] month(s) from [ ] to [ ].  
 The appropriate fee of \$[ ] is included in the enclosed check.

**[ ]** A [ ] month extension of time to respond to the Notice to File Missing Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee.

**[ ]** Applicant hereby petitions for an additional [ ] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[ ] is included in the enclosed check.

*(Separate Petition for Extension of Time and postcard not required)*

**[ ] REQUEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is attached.**

*(Separate transmittal letter and postcard required)*

**[ X ] STATEMENT CLAIMING SMALL ENTITY STATUS**

**[ ]** Was filed on [ ].

**[ X ]** Is enclosed herewith.

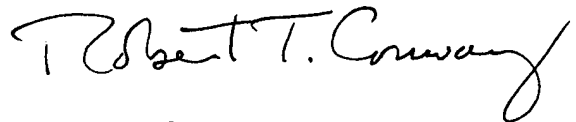
*(Separate transmittal letter and postcard not required)*

**[ ]** In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[ ] which were paid on [ ] to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$609. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH &  
REYNOLDS, P.C.



Robert T. Conway  
 Registration No. 33,859  
 Telephone: (978) 341-0036  
 Facsimile: (978) 341-0136

Date: October 18, 2001  
 Concord, MA 01742-9133



UNITED STATES PATENT AND TRADEMARK OFFICE

 #3  
 See for \$  
 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/928,247	08/10/2001	Patrick W. Mullen	1571.2020-001

CONFIRMATION NO. 5637

## FORMALITIES LETTER



\*OC000000006582390\*

 Robert T. Conway, Esq.  
 HAMILTON, BROOK,  
 SMITH & REYNOLDS, P.C.  
 Two Militia Drive  
 Lexington, MA 02421-4799

Date Mailed: 09/20/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$340.
  - \$180 for 10 total claims over 20.
  - \$160 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1180.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

 01/16/2002 BHABTEW 00000060 09928247  
 370.00 OP  
 90.00 OP  
 84.00 OP  
 65.00 OP  
 01 FC:203  
 03 FC:202  
 04 FC:205

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*A copy of this notice MUST be returned with the reply.*

MTB  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE